SEARCH HISTORY

=> d his ful

        (FILE 'HOME' ENTERED AT 15:49:48 ON 30 OCT 2007)

        FILE 'HCAPLUS' ENTERED AT 15:50:50 ON 30 OCT 2007

        FILE 'HCAPLUS' ENTERED AT 15:51:26 ON 30 OCT 2007
                E BROWN STANLEY BEAMES/AU
L1   133 SEA ABB=ON ("BROWN STANLEY B"/AU OR "BROWN STANLEY BEAMES"/AU)

                E O GRADY CASSANDRA CLAIRE/AU
L2   4 SEA ABB=ON ("O GRADY CASSANDRA CLAIRE"/AU OR "O GRADY
                CASSANDRA CLARE"/AU)
                E GRIFFITHS JOHN/AU
L3   170 SEA ABB=ON "GRIFFITHS JOHN"/AU
                E MELLISH KIRSTE JOANNE/AU
L4   12 SEA ABB=ON ("MELLISH K J"/AU OR "MELLISH KIRSTE J"/AU OR
                "MELLISH KIRSTE JOANNE"/AU)
                E TUNSTALL RIGHARD GEORGE/AU
L5   4 SEA ABB=ON ("TUNSTALL RICHARD G"/AU OR "TUNSTALL RICHARD
                GEORGE"/AU)
                E ROBERTS DAVID JOHN HOWARD/AU
L6   20 SEA ABB=ON ("ROBERTS DAVID JOHN"/AU OR "ROBERTS DAVID JOHN
                HOWARD"/AU)
                E VERNON DAVID IAN/AU
L7   30 SEA ABB=ON ("VERNON DAVID I"/AU OR "VERNON DAVID IAN"/AU)
L8   2 SEA ABB=ON L1 AND L2 AND L3 AND L4 AND L5 AND L6 AND L7
                D TI 1-2
                SELECT RN L8 1-2

        FILE 'REGISTRY' ENTERED AT 15:54:29 ON 30 OCT 2007
L9   74 SEA ABB=ON (439119-96-7/BI OR 439119-95-6/BI OR 439119-97-8/BI
                OR 439119-98-9/BI OR 477600-91-2/BI OR 477600-93-4/BI OR
                477600-94-5/BI OR 9012-09-3/BI OR 106343-08-2/BI OR 109-89-7/BI
                OR 111-42-2/BI OR 111-92-2/BI OR 143-16-8/BI OR 2050-92-2/BI
                OR 228086-76-8/BI OR 261-89-2/BI OR 2831-66-5/BI OR 439119-93-4
                /BI OR 46710-21-8/BI OR 4727-46-2/BI OR 477600-90-1/BI OR
                477600-92-3/BI OR 477600-95-6/BI OR 506-59-2/BI OR 58083-81-1/B
                I OR 61-73-4/BI OR 740786-40-7/BI OR 748763-10-2/BI OR
                758680-74-9/BI OR 761394-42-7/BI OR 764643-13-2/BI OR 813463-01
                -3/BI OR 813463-02-4/BI OR 813463-03-5/BI OR 813463-04-6/BI OR
                813463-05-7/BI OR 813463-06-8/BI OR 813463-07-9/BI OR 814917-34
                -5/BI OR 814917-35-6/BI OR 814917-36-7/BI OR 814917-37-8/BI OR
                814917-38-9/BI OR 814917-40-3/BI OR 854278-13-0/BI OR 854278-14
                -1/BI OR 854278-15-2/BI OR 854278-16-3/BI OR 854278-17-4/BI OR
                854278-18-5/BI OR 854278-19-6/BI OR 854278-20-9/BI OR 854278-21
                -0/BI OR 854278-22-1/BI OR 854278-23-2/BI OR 854278-24-3/BI OR
                854278-25-4/BI OR 854278-26-5/BI OR 854278-27-6/BI OR 854278-28
                -7/BI OR 854278-32-3/BI OR 854278-34-5/BI OR 854278-35-6/BI OR
                854278-37-8/BI OR 854278-38-9/BI OR 854278-39-0/BI OR 854278-41
                -4/BI OR 854278-44-7/BI OR 854278-45-8/BI OR 854278-47-0/BI OR
                854278-49-2/BI OR 854278-50-5/BI OR 9004-34-6/BI OR 92-84-2/BI)

        FILE 'HCAPLUS' ENTERED AT 15:54:44 ON 30 OCT 2007
L10   2 SEA ABB=ON L8 AND L9
                D IBIB ABS IND HITSTR L10 1-2

```
L11              ANALYZE L10 1-2 CT :       50 TERMS
                 D 1-50


     FILE 'REGISTRY' ENTERED AT 16:05:45 ON 30 OCT 2007
L12              STRUCTURE 758680-74-9
L13          50 SEA SSS SAM L12
L14        1164 SEA SSS FUL L12


     FILE 'HCAPLUS' ENTERED AT 16:06:50 ON 30 OCT 2007
L15       15071 SEA ABB=ON   L14


     FILE 'REGISTRY' ENTERED AT 16:07:29 ON 30 OCT 2007
                 E CANDIDA ALBICANS/CN
                 E E COLI/CN
                 E ESCHERECIA COLI/CN
L16           1 SEA ABB=ON   "ESCHERICHIA COLI"/CN
                 E P AERUGINOSA/CN
L17           2 SEA ABB=ON   (PSEUDOMONAS AERUGINOSA OR STAPHYLOCOCCUS AUREUS)/C
                 N


     FILE 'HCAPLUS' ENTERED AT 16:10:22 ON 30 OCT 2007
L18         330 SEA ABB=ON   L15 AND (L16 OR L17 OR (C OR ?CANDIDA?)(W)?ALBICANS
                 ? OR (E OR ?ESCHERICHIA?)(W)?COLI? OR (P OR ?PSEUDOMONAS?)(W)?A
                 ERUGINOSA? OR (S OR ?STAPH?)(W)?AUREUS?)
L19          51 SEA ABB=ON   L18 AND (?FUNG? OR ?GRAM?(W)(?NEGAT? OR ?POSIT?)
                 OR ?METHICIL?(W)?RESIST?)
L20           1 SEA ABB=ON   L19 AND ?PENTYL?
                 D HITSTR
L21           2 SEA ABB=ON   L19 AND (N(W)?PROPYLAMINO? OR N(W)?BUTYLAMINO? OR
                 N(W)?PENTYLAMINO? OR ISO?(W)?PENTYL? OR ?ISOPENTYL? OR
                 N(W)?HEXYLAMINO? OR ?ETHYLPIPERIDIN? OR ?METHYLPYRROLIDIN? OR
                 ISO?(W)?BUTYL? OR ?ISOBUTYL? OR ?DIETHYLAMINO? OR ETHYL?(W)N(W)
                 ?CYCLOHEXYL?)


     FILE 'REGISTRY' ENTERED AT 17:27:20 ON 30 OCT 2007
L22          13 SEA ABB=ON   (439119-95-6 OR 439119-96-7 OR 439119-97-8 OR
                 854278-28-7 OR 814917-36-7 OR 814917-38-9 OR 854278-21-0 OR
                 854278-22-1 OR 854728-28-7 OR 854278-32-3 OR 814917-35-6 OR
                 814917-37-8 OR 854278-15-2 OR 854278-35-6)/RN
L23              STRUCTURE 813463-04-6
L24           3 SEA SSS SAM L23
L25          45 SEA SSS FUL L23
L26           0 SEA ABB=ON   L25 AND CL=0
L27           3 SEA ABB=ON   L25 AND IODIDE
L28          45 SEA ABB=ON   L25 NOT CHLORO
L29          20 SEA ABB=ON   L28 AND CHLORIDE
L30          25 SEA ABB=ON   L28 NOT L29


     FILE 'HCAPLUS' ENTERED AT 17:53:57 ON 30 OCT 2007
L31           2 SEA ABB=ON   L30
L32         321 SEA ABB=ON   L15 AND IODIDE
L33         321 SEA ABB=ON   L32 OR L10
L34          13 SEA ABB=ON   L33 AND   (?FUNG? OR ?GRAM?(W)(?NEGAT? OR ?POSIT?)
                 OR ?METHICIL?(W)?RESIST?)
L35           4 SEA ABB=ON   L34 AND (L16 OR L17 OR (C OR ?CANDIDA?)(W)?ALBICANS
                 ? OR (E OR ?ESCHERICHIA?)(W)?COLI? OR (P OR ?PSEUDOMONAS?)(W)?A
                 ERUGINOSA? OR (S OR ?STAPH?)(W)?AUREUS?)
L36          13 SEA ABB=ON   L34 OR L35


     FILE 'HCAPLUS' ENTERED AT 18:01:17 ON 30 OCT 2007
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L37   5 SEA ABB=ON L36 AND (PRD<20010530 OR PD<20010530)

FILE 'USPATFULL' ENTERED AT 18:01:56 ON 30 OCT 2007
L38   10 SEA ABB=ON L36 AND (PRD<20010530 OR PD<20010530)

FILE 'HCAPLUS, USPATFULL' ENTERED AT 18:02:24 ON 30 OCT 2007
L39   15 DUP REMOV L37 L38 (0 DUPLICATES REMOVED)

FILE HOME

FILE HCAPLUS

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FILE COVERS 1907 - 30 Oct 2007 VOL 147 ISS 19
FILE LAST UPDATED: 29 Oct 2007 (20071029/ED)

New CAS Information Use Policies, enter HELP USAGETERMS for details.

 This file contains CAS Registry Numbers for easy and accurate
 substance identification.

FILE REGISTRY
Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 29 OCT 2007   HIGHEST RN 951883-76-4
DICTIONARY FILE UPDATES: 29 OCT 2007   HIGHEST RN 951883-76-4

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 29, 2007

 Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

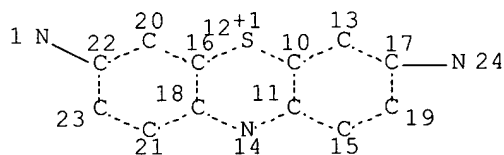http://www.cas.org/support/stngen/stndoc/properties.html

FILE USPATFULL
FILE COVERS 1971 TO PATENT PUBLICATION DATE: 30 Oct 2007 (20071030/PD)
FILE LAST UPDATED: 30 Oct 2007 (20071030/ED)
HIGHEST GRANTED PATENT NUMBER: US7290289
HIGHEST APPLICATION PUBLICATION NUMBER: US2007250975
CA INDEXING IS CURRENT THROUGH 30 Oct 2007 (20071030/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 30 Oct 2007 (20071030/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Aug 2007
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Aug 2007

RESULTS FROM REGISTRY, CAPLUS, AND USPATFULL

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=> d que stat 139
L1          133 SEA FILE=HCAPLUS ABB=ON  ("BROWN STANLEY B"/AU OR "BROWN
                STANLEY BEAMES"/AU)
L2            4 SEA FILE=HCAPLUS ABB=ON  ("O GRADY CASSANDRA CLAIRE"/AU OR "O
                GRADY CASSANDRA CLARE"/AU)
L3          170 SEA FILE=HCAPLUS ABB=ON  "GRIFFITHS JOHN"/AU
L4           12 SEA FILE=HCAPLUS ABB=ON  ("MELLISH K J"/AU OR "MELLISH KIRSTE
                J"/AU OR "MELLISH KIRSTE JOANNE"/AU)
L5            4 SEA FILE=HCAPLUS ABB=ON  ("TUNSTALL RICHARD G"/AU OR "TUNSTALL
                RICHARD GEORGE"/AU)
L6           20 SEA FILE=HCAPLUS ABB=ON  ("ROBERTS DAVID JOHN"/AU OR "ROBERTS
                DAVID JOHN HOWARD"/AU)
L7           30 SEA FILE=HCAPLUS ABB=ON  ("VERNON DAVID I"/AU OR "VERNON DAVID
                IAN"/AU)
L8            2 SEA FILE=HCAPLUS ABB=ON  L1 AND L2 AND L3 AND L4 AND L5 AND L6
                AND L7
L9           74 SEA FILE=REGISTRY ABB=ON  (439119-96-7/BI OR 439119-95-6/BI OR
                439119-97-8/BI OR 439119-98-9/BI OR 477600-91-2/BI OR 477600-93
                -4/BI OR 477600-94-5/BI OR 9012-09-3/BI OR 106343-08-2/BI OR
                109-89-7/BI OR 111-42-2/BI OR 111-92-2/BI OR 143-16-8/BI OR
                2050-92-2/BI OR 228086-76-8/BI OR 261-89-2/BI OR 2831-66-5/BI
                OR 439119-93-4/BI OR 46710-21-8/BI OR 4727-46-2/BI OR 477600-90
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                58083-81-1/BI OR 61-73-4/BI OR 740786-40-7/BI OR 748763-10-2/BI
                 OR 758680-74-9/BI OR 761394-42-7/BI OR 764643-13-2/BI OR
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                -6/BI OR 813463-05-7/BI OR 813463-06-8/BI OR 813463-07-9/BI OR
                814917-34-5/BI OR 814917-35-6/BI OR 814917-36-7/BI OR 814917-37
                -8/BI OR 814917-38-9/BI OR 814917-40-3/BI OR 854278-13-0/BI OR
                854278-14-1/BI OR 854278-15-2/BI OR 854278-16-3/BI OR 854278-17
                -4/BI OR 854278-18-5/BI OR 854278-19-6/BI OR 854278-20-9/BI OR
                854278-21-0/BI OR 854278-22-1/BI OR 854278-23-2/BI OR 854278-24
                -3/BI OR 854278-25-4/BI OR 854278-26-5/BI OR 854278-27-6/BI OR
                854278-28-7/BI OR 854278-32-3/BI OR 854278-34-5/BI OR 854278-35
                -6/BI OR 854278-37-8/BI OR 854278-38-9/BI OR 854278-39-0/BI OR
                854278-41-4/BI OR 854278-44-7/BI OR 854278-45-8/BI OR 854278-47
                -0/BI OR 854278-49-2/BI OR 854278-50-5/BI OR 9004-34-6/BI OR
                92-84-2/BI)
L10           2 SEA FILE=HCAPLUS ABB=ON  L8 AND L9
L12             STR
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NODE ATTRIBUTES:
CHARGE   IS E+1    AT  12
DEFAULT MLEVEL IS ATOM
DEFAULT ECLEVEL IS LIMITED

GRAPH ATTRIBUTES:
RING(S) ARE ISOLATED OR EMBEDDED
NUMBER OF NODES IS  16
```

STEREO ATTRIBUTES: NONE
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L14         1164 SEA FILE=REGISTRY SSS FUL L12
L15        15071 SEA FILE=HCAPLUS ABB=ON   L14
L16            1 SEA FILE=REGISTRY ABB=ON   "ESCHERICHIA COLI"/CN
L17            2 SEA FILE=REGISTRY ABB=ON   (PSEUDOMONAS AERUGINOSA OR STAPHYLOCO
                 CCUS AUREUS)/CN
L32          321 SEA FILE=HCAPLUS ABB=ON   L15 AND IODIDE
L33          321 SEA FILE=HCAPLUS ABB=ON   L32 OR L10
L34           13 SEA FILE=HCAPLUS ABB=ON   L33 AND  (?FUNG? OR ?GRAM?(W)(?NEGAT?
                 OR ?POSIT?) OR ?METHICIL?(W)?RESIST?)
L35            4 SEA FILE=HCAPLUS ABB=ON   L34 AND (L16 OR L17 OR (C OR ?CANDIDA?
                 )(W)?ALBICANS? OR (E OR ?ESCHERICHIA?)(W)?COLI? OR (P OR
                 ?PSEUDOMONAS?)(W)?AERUGINOSA? OR (S OR ?STAPH?)(W)?AUREUS?)
L36           13 SEA FILE=HCAPLUS ABB=ON   L34 OR L35
L37            5 SEA FILE=HCAPLUS ABB=ON   L36 AND (PRD<20010530 OR PD<20010530)

L38           10 SEA FILE=USPATFULL ABB=ON   L36 AND (PRD<20010530 OR PD<20010530
                 )
L39           15 DUP REMOV L37 L38 (0 DUPLICATES REMOVED)


=> d ibib abs hitstr l39 1-15


L39  ANSWER 1 OF 15   USPATFULL on STN
```

ACCESSION NUMBER: 2003:265222 USPATFULL Full-text
TITLE: .   Methods and compositions of amplifying RNA
INVENTOR(S):   Ginsberg, Stephen D., Houston, TX, UNITED STATES
                       Che, Shaoli, Houston, TX, UNITED STATES
PATENT ASSIGNEE(S):   Baylor College of Medicine (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2003186237	A1	20031002
APPLICATION INFO.:	US 2002-75335	A1	20020214 (10)

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2001-268664P	20010214 (60)	<--
	US 2001-348242P	20011107 (60)	
	US 2001-268645P	20010214 (60)	<--
	US 2001-344557P	20011107 (60)	
	US 2001-306216P	20010718 (60)	
	US 2001-350176P	20011109 (60)	

DOCUMENT TYPE: Utility
FILE SEGMENT: APPLICATION
LEGAL REPRESENTATIVE: FULBRIGHT & JAWORSKI, LLP, 1301 MCKINNEY, SUITE 5100,
                        HOUSTON, TX, 77010-3095
NUMBER OF CLAIMS: 79
EXEMPLARY CLAIM: 1
NUMBER OF DRAWINGS: 17 Drawing Page(s)
LINE COUNT: 4827
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB   The present invention pertains to a method that will increase the efficiency
      of second strand cDNA synthesis through a mechanism of "terminal
      continuation" before further RNA amplification by RNA transcription using,
      for example, a bacteriophage promoter. In a specific embodiment, a
      transcription promoter is attached to the 5' region of cDNA through the same
      mechanism of "terminal continuation". Genetic signals are subsequently
      amplified in a linear manner through RNA transcription. In specific
      embodiments, the orientation of the transcribed RNA is either sense or